

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

CLAIMS

1-18. (Cancelled).

19. (New) A thermofusible adhesive comprising:

(a) a styrene block copolymer, wherein the styrene block copolymer is a block copolymer or mixture of block copolymers that is obtained from at least one styrene monomer and at least one second monomer which forms a two-phase medium with the styrene monomer, the two-phase medium having a styrene phase and a non-styrene phase, the styrene block copolymer including a diblock, triblock, multi-block, linear, radial or star-shaped structure, whereby the second monomer is an intermediate block, whereby said styrene block copolymer includes:

- a mass percent of the styrene phase in the polymer that is between 10 and 40%;
- a mass percent of diblock structures that is between 0 and 50%; and
- a flow index (MFI = Melt Flow Index) according to condition No. 10 of the NFT 51-016 standard of between 2 and 70 g/10 min;

(b) a first tackifying resin, wherein the first tackifying resin is a resin or mixture of resins that is compatible with the non-styrene phase, wherein the first tackifying resin comprises:

- a rosin or its derivatives,
- polyterpenes, terpene-phenolic compounds or derivatives thereof,
- optionally hydrogenated polymers that are obtainable from aliphatic or aromatic fractions or the mixtures thereof,

wherein the first tackifying resin has a softening point that is measured according to the EN 1238 standard that is between 5 and 150°C;

(c) 5 to 15% by weight of a second tackifying resin, wherein the second tackifying resin is a resin or mixture of resins that is compatible with the styrene phase, wherein the second tackifying resin includes polymers that are obtainable from aromatic fractions or from the polymerization of the alpha-methyl styrene, wherein the second tackifying resin has a softening point that is measured according to the EN 1238 standard that is between 60 and 160°C;

(d) at least one thermofusible wax; and

(e) 3 to 20% by weight of liquid plasticizers,

wherein the adhesive exhibits a viscosity of between 400 and 3000 mPa.s at 170°C and a softening point between 75 and 120°C.

20. (New) The thermofusible adhesive of claim 19, wherein the adhesive further comprises:

- 5 to 50% by weight of the styrene block copolymer,
- 20 to 60% by weight of the first tackifying resin, and
- 5 to 25% by weight of the at least one thermofusible wax.

21. (New) The thermofusible adhesive of claim 19, wherein the styrene block copolymer is a styrene/ethylene/butylene/styrene (SEBS) copolymer.

22. (New) The thermofusible adhesive of claim 19, wherein the wax comprises substantially a microcrystalline wax or mixture thereof that has a melting point measured according to the ASTM D 127 method that is between 70 and 120°C.

23. (New) The thermofusible adhesive of claim 19, wherein the liquid plasticizer or the mixture of liquid plasticizers includes paraffinnic or naphthenic mineral oils, polybutenes or

phthalates.

24. (New) The thermofusible adhesive of claim 19, wherein the second tackifying resin is non-aromatic polar resin.

25. (New) A package that comprises substrates of which at least one is hydrophobic and lipophobic and is adhered to the others by the adhesive of claim 19.

25. (New) The package according to claim 24, comprising identical, different or composite materials that include paper, cardboard, metal, or plastics.

26. (New) A process for gluing together substrates that are made hydrophobic and oleophobic by prior treatment by a fluorinated compound, the process comprising a step of applying on at least one of the substrates the adhesive of claim 19.

27. (New) The thermofusible adhesive of claim 19 further comprising:

- 15 to 30% by weight of the styrene block copolymer,
- 35 to 55% by weight of the first tackifying resin,
- 10 to 17% by weight of the at least one thermofusible wax,

wherein the adhesive exhibits a viscosity of between 700 and 1400 mPa.s at 170°C and a softening point between 75 and 120°C.

27. (New) The thermofusible adhesive of claim 19, wherein the second monomer is ethylene, propylene, isoprene, butadiene, or butylene.

28. (New) The thermofusible adhesive of claim 19, wherein the mass percent of the styrene phase in the polymer is between 20 and 35%.

29. (New) The thermofusible adhesive of claim 19, wherein the first tackifying resin comprises a rosin ester or its derivative.

30. (New) The thermofusible adhesive of claim 19, wherein the first tackifying resin comprises a hydrogenated rosin or its derivative.